

## SPECIFICATION AMENDMENTS

At the end of the application insert the following abstract:

### ABSTRACT OF THE DISCLOSURE

Urothelium is the specialised endothelium that lines much of the mammalian urinary tract.  
This invention relates to the field of *in vitro* urothelial culture. Previous methods produce tissue  
lacking much of the functionality of native urothelium. In this invention, stratified, differentiated  
mammalian urothelium is produced by passaging urothelial cells through a nutrient medium  
containing serum, and redispersed, before going on in a like medium to form said urothelium.